



August 10, 2012  
Project No. 8128.01.08

Mr. Dana Bayuk  
Oregon Department of Environmental Quality  
2020 SW 4th Avenue  
Portland, Oregon 97201-4987

Re: Monthly Progress Report—July 2012  
Siltronic Corporation  
7200 NW Front Avenue, Portland, OR  
ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is July 1, 2012, through July 31, 2012. The next report is due September 10, 2012.

The report organization follows that of the previous progress reports.

## **ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT**

### **Communications and Submittals**

On July 12, 2012, Siltronic and its representatives met with DEQ to discuss the progress of the enhanced *in situ* bioremediation system and next steps toward updating the RI Report.

### **Fieldwork**

Groundwater monitoring continued through July in the performance monitoring wells.

Monthly water levels were collected on July 9, 2012. The monthly water levels are included in the attached MS Excel file.<sup>1</sup>

During July, Siltronic provided access to representatives of NWN for installation of source control components.

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<sup>1</sup> Includes monthly water levels from January 2011 through July 2012; water levels from preceding years have previously been submitted.

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Measurements and samples of dense, non-aqueous phase liquid (DNAPL) from former manufactured gas plant (MGP) operations were collected weekly during July. The data from these events are being evaluated or have not yet been received. These data will be provided to DEQ during August or September, as they become available.

### **Actions to Be Taken in the Next Two Months**

Groundwater elevations and DNAPL screening will be collected in August and September, 2012. Performance monitoring consistent with the revised performance monitoring program will continue in August and September.

### **TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT**

Some of the data collected through the July 2012 reporting period has been received but validation is not yet complete. Consistent with DEQ comments, the content and format of data submittal memoranda evaluating these data will be developed following DEQ review of the updated and revised PMP. The attached (electronic only) MS Excel data file contains all PMW and quarterly monitoring data, and soil vapor data received through the end of the reporting period (July 31, 2012). The data continue to indicate successful dechlorination of TCE and its degradation products.


### **PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT**

No additional problems were experienced.


Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG  
Senior Hydrogeologist



Ted Wall, PE  
Principal Engineer

Attachments: MS Excel file (electronic only)

cc: Tom McCue, Siltronic Corporation  
Alan Gladstone, Davis Rothwell Earle and Xochihua  
Chris Reive, Jordan Schrader Ramis  
Jim Anderson, DEQ  
Kristine Koch, EPA

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Sean Sheldrake, EPA Seattle  
Rene Fuentes, EPA Seattle  
Chip Humphrey, EPA Portland  
Lance Peterson, CDM  
Bob Wyatt, NW Natural  
Patty Dost, Pearl Legal Group LLC  
John Edwards, Anchor QEA LLC  
Carl Stivers, Anchor QEA LLC  
Rob Ede, Hahn and Associates, Inc.  
Tom Gainer, DEQ  
Henning Larsen, DEQ  
Matt McClincy, DEQ